

April 15, 2011

Alaska Dept. of Environmental Conservation ATTN: Watershed Management Section 555 Cordova Street

Anchorage, Alaska 99501

FedEx Tracking Number: 7969 9768 4366 7970 0780 7367

SUBJECT: DISCHARGE MONITORING REPORTS, NPDES PERMIT NUMBERS

AKG-31-5003 EAST FORELANDS FACILITY

AKG-31-5012 PLATFORM A AKG-31-5013 PLATFORM C

Enclosed are the subject National Pollution Discharge Elimination System (NPDES) Discharge Monitoring Reports for the month of March 2011. Also enclosed are the 1st period & annual re-screen WET test results.

If there are any questions, please don't hesitate to contact me at (907) 776-8473.

Yours Truly,

Ryan Tunseth

EHS&T Coordinator

Enclosures: March 2011 DMR

WET test results – 1st period 2011 & annual re-screen

cc: Director, Office of Water & Watersheds

U.S. Environmental Protection Agency

Region 10

1200 Sixth Avenue, OWW-130 Seattle, Washington 98101

Director, Office of Compliance and Enforcement U.S. Environmental Protection Agency, Region 10 1200 Sixth Avenue, OCE-133 Seattle, Washington 98101

Nina Hutton Mike Oconnor Cook Inlet RCAC

SCANNED

XTO ENERGY, INC.

RECEIVED

APR 21 2011

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

DEC Division of Water Quality Wastewater Discharge Program

| (2-16) | (17-19) |
|---------------|------------------|
| AKG 31 5003 | 015 |
| PERMIT NUMBER | DISHCARGE NUMBER |

DMR Mailing Zip Code: 99611 MAJOR (SUBR 02)

PRODUCED WATER AND SAND External Outfall

KENAI, AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

ADDRESS: 52260 WIK RD

FACILITY: EAST FORELAND

MONITORING PERIOD

LOCATION: 52260 WIK ROAD, KENAI AK 99611

| FROM | YEAR | MONTH | DAY |
|------|---------|---------|---------|
| FROM | 2011 | 3 | 1 |
| | (20-21) | (22-23) | (24-25) |

| то | YEAR | MONTH | DAY |
|----|---------|---------|---------|
| 10 | 2011 | 3 | 31 |
| | (26-27) | (28-29) | (30-31) |

No Discharge

| PARAMETER | | | QUANTITY | OR LOADIN | NG (46- | QUALI | TY OR CON | CENTRATIC | N | NO EX. | FREQUENCY | SAMPLE TYPE (69-70 |
|--|--|---|---|--|--|--|-----------------|-----------------|---|-------------|-----------|--------------------|
| | | 53) (54-61) | | | (38-45) (46-53) (54-61) | | | | | OF ANALYSIS | . , | |
| (32-37) | | | Average | Maximum | Units | Minimum | Average | Maximum | Units | (62-63) | (64-68) | |
| 015 - Produced Water | FLOW | Sample Measurement | 0 171670665 | 0 198786 | MOD | *** | *** | *** | *** | 0 | Weekly | Estimate |
| | | Permit Requirement | 100 | *** | MGD | *** | *** | *** | | *** | Weekly | Estimate |
| 15 - Produced Water PRODUCED SAND | THE TALL MARKET ACCORDING MINISTRAL | Sample Measurement | *** | *** | *** | No discharge | No discharge | No discharge | *** | 0 | *** | *** |
| | | Permit Requirement | *** | *** | ••• | No discharge | No | No discharge | *** | *** | *** | *** |
| 15 - Produced Water DL & GREASE | AND A STORY STREET, ST | Sample Measurement | *** | *** | *** | *** | 10 36 | 12 | // | 0 | Weekly | Grab |
| | | Permit Requirement | *** | *** | | *** | 29 | 42 | mg/l | *** | Weekly | Grab |
| 15 - Produced Water H | E1701 | Sample Measurement | *** | *** | *** | 6.5 | *** | 7.29 | SU | 0 | Weekly | Grab |
| | | Permit Requirement | 800 230 | 6 | *** | 9 | 50 | *** | Weekly | Grab | | |
| 115 - Produced Water AH | manufactures (no spieliffs required and extension from the | Sample Measurement | *** | *** | *** | *** | 13 64 | 13 64 | | 0 | Monthly | Grab |
| | | Permit Requirement | *** | *** | | *** | 24 | 32 | mg/l | *** | Monthly | Grab |
| 15 - Produced Water AqH | | Sample Measurement | *** | *** | *** | *** | 13.92 | 13.92 | ma/l | 0 | Monthly | Grab |
| The second of th | en anne Schille Sanderskrip von en | Permit Requirement | ••• | *** | | *** | Report | Report | mg/l | *** | Monthly | Grab |
| 015 - Produced Water OTAL AMMONIA | | Sample Measurement | *** | *** | *** | 5 1 | 5 1 | 5 1 | mg/l | 0 | Quarterly | Grab |
| Permit Require | Permit Requirement | *** | *** | | Report | *** | Report | ·iig/i | *** | Quarterly | Grab | |
| IAME TITLE PRINCIPAL EXECUTIVE OFFICER | | | | | | d and an a | | | | Te | ephone | Date (YR/MO/DAY) |
| Ryan Tunseth EHS&T Coordinator | I certify under penalty o supervision in accordan evaluate the information or those persons driectl of my knowledge and be for submitting talse infor | ce with a system des isoppritted. Based of y responsible for gath thet is true, accurate | signed to assure that triny induity of the pi nering the informatio and complete. I am | qualified personers or person or person in, the information aware that the | nnei properly is who manag on submitted re are signific | gather and ge the system is to the best ant penalties | R | Signature | MANAGEM BANK BANK BANK BANK BANK BANK BANK BANK | 907 | 776-8473 | 4/15/2011 |

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2011 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] was taken in February-2011. Results are submitted with this (March 2011) DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 1st Quarter 2011 sample results are shown.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(2.16)

(1/-19)

AKG 31 5003 015
PERMIT NUMBER DISHCARGE NUMBER

DMR Mailing Zip Code: 99611

MAJOR (SUBR 02)

PRODUCED WATER AND SAND

External Outfall

NAME: XTO ENERGY, INC **ADDRESS:** 52260 WIK RD

KENAI, AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

| MONITORING | PERIOD |
|------------|---------------|
|------------|---------------|

| | YEAR | MONTH | DAY | | | |
|------|---------|---------|---------|--|--|--|
| FROM | 2011 | 3 | 1 | | | |
| | (20-21) | (22-23) | (24-25) | | | |

| | YEAR | MONTH | DAY |
|----|---------|---------|---------|
| то | 2011 | 3 | 31 |
| | (26-27) | (28-29) | (30-31) |

No Discharge

| PARAMETER | | | QUANTITY | OR LOADIN | IG (46- | QUALIT | Y OR CON | CENTRATIC | N | NO EX. | FREQUENCY | SAMPLE TYPE (69-70) |
|--|--|--|--|--|---|---|---------------|-------------|--------|-----------|-------------|---------------------|
| | | 1 | 53) (54-61) | (38-45) (46-53) (54-61) | | |] | OF ANALYSIS | | | | |
| (32-37) | | | Average | Maximum | Units | Mınımum | Average | Maximum | Units | (62-63) | (64-68) | |
| 015 - Produced Water COPPER | | Sample Measurement | *** | *** | | *** | 33 9 | 33.9 | | 0 | Quarterly | Grab |
| | | Permit Requirement | *** | 444 | *** | 400 | 60 | 90 | ug/l | *** | Quarterly | Grab |
| 015 - Produced Water MERCURY | | | *** | *** | | *** | 0 00 | 0 | | 0 | Quarterly | Grab |
| WENCON | | Measurement Permit Requirement | *** | *** | *** | *** | 0.5 | 0.8 | ug/l | *** | Quarterly | Grab |
| 015 - Produced Water MANGANESE | | Sample Measurement | *** | *** | | *** | 1.41 | 1 41 | | 0 | Quarterly | Grab |
| WWW. | | Permit Requirement | *** 10.45 | *** | *** | *** | 7.9 15.8 mg/l | mg/l | *** | Quarterly | Grab | |
| 015 - Produced Water SILVER | ngan a 1935, a maa mahalin saat inta Mahalay () — (an inta gagan salah Mahalay s | Sample Measurement | *** | *** | | *** | 9 45 | 9 45 | | 0 | Quarterly | Grab |
| | | Permit Requirement | | *** | *** | *** | 48 | 149 | ug/l - | *** | Quarterly | Grab |
| 015 - Produced Water ZINC | | Sample Measurement | *** | *** | *** | *** | 0.124 | 0 124 | | 0 | Quarterly | Grab |
| | | Permit Requirement | *** | 44* | *** | *** | 3.1 | 6.1 | mg/l | *** | Quarterly | Grab |
| 015 - Produced Water WET - <i>Mytilus galloprovincialis</i> | (invertibrate) | Sample Measurement | *** | *** | *** | *** | < 625 | < 625 | TUc | 0 | Semi Annual | Grab |
| ganap, communic | (| Permit Requirement | see 150 | | *** | *** | 1209 | 2425 | | *** | Semi Annual | Grab |
| NAME TITLE PRINCIPAL EXECUTIVE OFFICER | 474 | | | | | L | | | | Te | lephone | Date (YR/MO/DAY) |
| Ryan Tunseth e EHS&T Coordinator 0 | upervision in accorda valuate the informatio i those persons dried finy knowledge and t | of law that this documents of law that this documents as submitted. Based or the responsible for gatherer is true, accurate, ormation, including the | igned to assure than my requiry of the preciently the information and complete. I am | t qualified personerson or person or person or person or, the information aware that their | onnei properly ns who manag on submitted re are signific | gather and ge the system is, to the best ant penalties | Rya | Signature | | 907 | 776-8473 | 4/15/2011 |

COMMENTS & EXPLANATION OF ANY VIOLATIONS: WET Testing sampling frequency is reduced to once/6 months [Section II.G.6.a - Permit # AKG-31-5000] 1st Period 2011 WET tests & Annual Rescreening [Section III.A.2.- Permit # AKG-31-5000] was taken in February-2011. Results are submitted with this (March 2011) DMR. Additionally, the sampling frequency for Copper, Manganese, Silver, Total Mercury, and Zinc is reduced in frequency from monthly to quarterly [Section II.G.6.a - Permit # AKG-31-5000] 1st Quarter 2011 sample results are shown.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) **DISCHARGE MONITORING REPORT (DMR)**

(1/19)015

DISHCARGE NUMBER

AKG 31 5003 XTO ENERGY, INC PERMIT NUMBER ADDRESS: 52260 WIK RD KENAI, AK 99611

NAME:

FACILITY: EAST FORELAND

LOCATION: 52260 WIK ROAD, KENAI AK 99611

ATTN: Ryan Tunseth, EHS&T Coordinator

DMR Mailing Zip Code: 99611 **MAJOR** (SUBR 02)

PRODUCED WATER AND SAND

External Outfall

MONITORING PERIOD

| | YEAR | MONTH | DAY | | |
|------|----------|---------|----------|--|--|
| FROM | 2011 | 3 | 1 | | |
| | (20, 21) | (22-23) | (24, 25) | | |

| | YEAR | MONTH | DAY |
|----|---------|---------|---------|
| то | 2011 | 3 | 31 |
| | (26-27) | (28-29) | (30-31) |

No Discharge

| PARAMET | | QUANTITY OR LOADING (46 QUALITY OR CONCENTRATION ! | | | | | | | | FREQUENCY | SAMPLE TYPE (69-70) | |
|-----------------------------------|--|---|--|--|--|---|---------|---------------|-------|-------------|--|--|
| | | 53) (54-61) | | | (38-45) (46-53) | (46-53) | (54-61) | | | OF ANALYSIS | | |
| (32-37) | | | Average | Maximum | Units | Mınımum | Average | Maximum | Units | (62-63) | (64-68) | |
| 015 - Produced Water | B 10075 CTTV MAIN MANAGEMENT STOPPARTY MANAGEMENT | Sample | | | | | | | | (02-03) | | |
| NET Menidia beryllina (| ertebrate) | Measurement | *** | *** | | *** | < 625 | < 625 | | 0 | Semi Annual | Grab |
| Womana borymma (| enebrate) | Permit | 3 | | *** | | | | TUc | | | The state of the s |
| | | Requirement | *** | *** | | *** | 1209 | 2425 | | *** | Semi Annual | Grab |
| 015 - Produced Water | | Sample | *** | *** | | *** | 205 | 205 | | | | |
| NET Echinoderm | | Measurement | | | *** | *** | < 625 | < 625 | T1.1- | 0 | Semi Annual | Grab |
| | | Permit | *** | *** | | *** | 4000 | 0405 | TUc | *** | Comi Annual | Conh |
| | | Requirement | | | | | 1209 | 2425 | | | Semi Annual | Grab |
| 015 - Produced Water | | Sample | | | | | | | | | | |
| | | Measurement | | | | | | | | | | |
| | | Permit | | | | | | | | | | |
| | ** | Requirement | | % | | | | | | | | |
| 015 - Produced Water | | Sample | | | | | | | | | | |
| | | Measurement | | | | | | | | | | |
| | | Permit | the stayler | San A | | | | | | | 1 | |
| | The second the second second transfer that the second seco | Requirement | ATMES | 1 | | | | | | | <u> </u> | |
| 015 - Produced Water | | Sample | | | | | | | | | | |
| | | Measurement Permit | | | | | | | | | | |
| | | |) | 1 | | | | | | | 1 | |
| 015 - Produced Water | | Requirement Sample | ļ | | | | | | | | | |
| 715 - Produced Water | | Measurement | | | | | | | | | | |
| | | Permit | | | | | | | | | | |
| | | Requirement | 65 | 1 | | | | 1 | | | 1 | |
| 115 - Produced Water | - The state of the | Sample | | 1 | | | | | | | | |
| 75 Troduced Water | | Measurement | | | | | | | | | | |
| | | Permit | | | | | | | | | | |
| | | Requirement | | 1 | | | | 1 | | | 1 | |
| NAME TITLE PRINCIPAL | bear security and a s | | | | | <u> </u> | | | | | | |
| EXECUTIVE OFFICER | | | | | | | | | | Te | lephone | Date (YR/MO/DAY) |
| Ryan Tunseth EHS&T Coordinator | I certify under penalty supervision in accorda evaluate the information or those persons dried of my knowledge and I for submitting raise inf | ance with a system des on submitted. Based o city responsible for gat belief is true, accurate | signed to assure that in my inquiry of the intering the information and complete. I am | t qualified personerson or person or person on, the informat or aware that the | onnel properly ns who manag ion submitted re are signific | gather and ge the system is, to the best ant penalties | Rya | Signature | | 907 | 776-8473 | 4/15/2011 |

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